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FORM PTÖ-1: (REV 11-98)	390 U.S. DEPAR	TIMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER			
		R TO THE UNITED STATES	5588-66325			
		TED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
		NG UNDER 35 U.S.C. 371	Unknews/1027UJZ			
	ATIONAL APPLICATION NO. JS98/21292	INTERNATIONAL FILING DATE 09 October 1998	PRIORITY DATE CLAIMED 10 October 1997			
	OF INVENTION	0) 0000001 1990	10 0000001 1337			
	DULE HEADER APPAR					
	ANT(S) FOR DO/EO/US RAMEY RAINARD, John Paul	, Samuel C.; KUSTERS, Jo	ohannes Petrus Maria;			
		s Designated/Elected Office (DO/EO/US) the follow	wing items and other information:			
1. X						
2. 🔲		NT submission of items concerning a filing under 3				
3.	This express request to begin national examination until the expiration of the	al examination procedures (35 U.S.C. 371(f)) at any he applicable time limit set in 35 U.S.C. 371(b) and	y time rather than delay I PCT Articles 22 and 39(1).			
4. 🔀		Preliminary Examination was made by the 19th mor				
5. 🛚	<u></u>	lication as filed (35 U.S.C. 371(c)(2))				
	<u>—</u>	(required only if not transmitted by the Interna	ational Bureau).			
	· <u>=</u>	the International Bureau.	ving Office (RO/US)			
6. 🗀	c. X is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)).					
7. 🛛	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a. are transmitted herewith (required only if not transmitted by the International Bureau).					
	b. have been transmitted by the International Bureau.					
·	c. have not been made; however, the time limit for making such amendments has NOT expired.					
	d. 🔀 have not been made and	d will not be made.				
8.	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. 🔀	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (2 sheets)					
10.	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
ltems 1	11. to 16. below concern docume	nt(s) or information included:				
11.	An Information Disclosure States	ment under 37 CFR 1.97 and 1.98.				
12.	An assignment document for rec	ording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.			
13. 🛣	A FIRST preliminary amendmen	ıt.				
	A SECOND or SUBSEQUENT					
14.	A substitute specification.					
15.	15. A change of power of attorney and/or address letter.					
16. XX	Other items or information:					
		T International Search	Report and Each			
	Reference Cited Therein					
	b. Copy of PCT International Preliminary Examination Report					
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U.S. APPLICATION NO. (if	tnown, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER		
Unknow	n	PCT/US98/21292		5588-66325		
17. XX The following fees are submitted:					LCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO						
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00						
International pour internation	preliminary examination nal search fee (37 CFR	fee (37 CFR 1.482) not paid to 1.445(a)(2)) paid to USPTO	USPTO \$760.00			
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)						
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)						
	ENTER APPR	OPRIATE BASIC FEE	MOUNT =	S	96.00	
Surcharge of \$13 months from the	0.00 for furnishing the carliest claimed priority	oath or declaration later than date (37 CFR 1.492(e)).	20 30	\$	-0-	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	38 - 20	= 18	X \$18.00	\$	324 00	
Independent claims	3 -3	= -0-	X \$78.00	\$	-0-	
MULTIPLE DEP	ENDENT CLAIM(S) (if a		+ \$260.00	\$	-0	
	TOTA	L OF ABOVE CALCUL	ATIONS =	\$	420.00	
Reduction of 1/2 must also by filed	for filing by small entity (Note 37 CFR 1.9, 1.2)	y, if applicable. A Small Entity S 7, 1.28).	tatement	\$	-0-	
		SU	BTOTAL =	\$	420.00	
Processing fee of months from the	\$130.00 for furnishing earliest claimed priority	the English translation later than date (37 CFR 1.492(f)).	20 30 +	\$	-0-	
		TOTAL NATIO	NAL FEE =	\$	420.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	-0-	
		TOTAL FEES EN	CLOSED =	\$	420.00	
				An	nount to be: refunded	\$
					charged	2
a. X A chec	k in the amount of \$_	420.00 to cover the a	pove fees is enclosed	d.		
b. Please A dupli	Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.					er the above fees.
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 10-0435. A duplicate copy of this sheet is enclosed.						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO:						\sim
COFFEY, William R. SIGNA						
BARNES & THORNBURG					n D Coff	dv
11 South Meridian Street					n R. Coff	.ey
Indianapolis, IN 46204						
US 24023						
REGISTRATION NUMBER						

11 South Meridian Street Indianapolis, Indiana 46204 (317) 236-1313

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket:	5588-66325)
Applicant:	RAMEY, Samuel C.; KUSTERS, Johannes Petrus Maria; BRAINARD, John Paul		
Invention: MODULE HE		ADER APPARATUS)
Internation	al Serial No:	PCT/US98/21292)
Internation	al Filing Date:	09 October 1998 (09.10.98))
Earliest Pri	iority Date:	10 October 1997 (10.10.97))

CERTIFICATE UNDER 37 C.F.R. § 1.10

Attention: DO/EO/US

Box PCT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

"Express Mail" Mailing Label No.: EM466245044US

Date of Deposit: 05 April 2000 (05.04.00)

I hereby certify that this paper or fee is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

Mary Yean Eskridge

Mary Jean Eskridge

28042 Indianapolis, Indiana (317) 231-7303